

# Penn Cambria Curriculum

<b>Course Name</b>	<b>Digital Media (Digital Video &amp; Digital Photo / Audio)</b>
<b>Length of Course</b>	<i>1 credit – 1 semester in block schedule</i>
<b>Grade Level</b>	<i>9-12</i>
<b>Prerequisites</b>	<i>None</i>
<b>Course Description</b>	<i>This is a one credit course comprised of the two ½ credit courses: Digital Video and Digital Photo/Audio.</i>
<b>Units of Study</b>	<p><b>Digital Video</b> (see curriculum map)</p> <p><i>Planning and Storyboarding</i>  <i>Using a Digital Video Camera</i>  <i>Editing Video</i>  <i>Mixing Sound with Video</i></p> <p><b>Digital Photography and Audio</b> (see curriculum map)</p> <p><i>Digital Concepts</i>  <i>Image resolution and file formats</i>  <i>Using a Digital Camera</i>  <i>Editing Digital Images</i>  <i>Recording Audio</i>  <i>Editing Audio</i>  <i>Podcasting, Commercials, and Radio Drama</i></p>
<b>Materials</b>	<p>Text: N/A</p> <p>Supplemental Materials: <i>Digital cameras and video camera, editing software (emphasis on open source software)</i></p>

## NETS-S Standards Alignment

Through the completion of integrated projects, this course aligns to the following National Educational Technology Standards for Students (NETS-S).

### 1. Creativity and Innovation

Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

1-a. Apply existing knowledge to generate new ideas, products, or processes.

1-b. Create original works as a means of personal or group expression.

### 2. Communication and Collaboration

Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

2-a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

2-b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.

### 3. Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.

5-a. Advocate and practice safe, legal, and responsible use of information and technology.

5-b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

5-c. Demonstrate personal responsibility for lifelong learning.

5-d. Exhibit leadership for digital citizenship.

### 4. Technology Operations and Concepts

Students demonstrate a sound understanding of technology concepts, systems, and operations.

6-a. Understand and use technology systems.

6-b. Select and use applications effectively and productively.